

FORM PTO-1449
(REV. 7-80)US. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD- 28,397

SERIAL NO.

09/681,879

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMSApplicant
Carnahan, et al.Filing Date
6.20.01Group
1743

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
as	A1 4,104,231	08/01/78	Mark, et al.			
I	A2 4,108,820	08/22/78	Mark, et al.			
	A3 4,123,413	10/31/78	Mark, et al.			
	A4 4,148,773	04/10/79	Mark, et al.			
as	A5 4,350,495	09/21/82	Broutman, et al.			


FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
as	B1 WO 99/51980	10/14/99	WO			
as	B2 WO 00/09255	02/24/00	WO			

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Ahlblad, G. et al. "Oxidation Profiles of Polyamide 6,6 Studied by Imaging Chemiluminescence and FTIR", <u>Polymer Degrad. Stab.</u> , volume 55, pages 287-293 (1997)
C2	Ashby, G.E. "Oxyluminescence From Polypropylene", <u>J. Polym. Sci.</u> , Volume 50, pages 99-106 (1961)
C3	Dudler, V. et al. "Use of Chemiluminescence to the Study of Photostability of Automotive Coatings" <u>Polymer Degrad. Stab.</u> , volume 60, pages 351-365 (1998)
C4	Dudler, V., D.J. Lacey and Ch. Kroehner, "Chemiluminescence from Polypropylene. Part 3: Application to the Study of Antioxidant Effectiveness" <u>Polymer Degrad. Stab.</u> , volume 51, number 2, pages 115-124 (1996)
C5	George, G.A. "Use of Chemiluminescence to Study the Kinetics of Oxidation of Solid Polymers" <u>Dev. Polym. Degradation</u> , volume 3, pages 173-206 (London: Applied Science Publishers, 1981)
C6	Hosoda, S. Yoshinori, et al., "Chemiluminescence Imaging of Polymer Materials Under Thermal Oxidation and Stress" <u>Polymer</u> volume 34, number 22, pages 4602-4606 (1993)
C7	Lacey, D.J. and V. Dudler, <u>Polymer Degrad. Stab.</u> , volume 51, number 2, pages 109-113 (1996)
C8	Lacey, D.J. and V. Dudler, "Chemiluminescence from Polypropylene. Part 1: Imaging Thermal Oxidation of Unstabilized Film" <u>Polymer Degrad. Stab.</u> , volume 51, pages 101-108 (1996)

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
as	A1	4,565,684	01/21/86	Tibbetts, et al.		
	A2	4,572,813	02/25/86	Arakawa		
	A3	4,663,230	05/05/87	Tennent		
	A4	4,816,289	03/28/89	Komatsu, et al.		
as	A5	4,876,078	10/24/89	Arakawa, et al.		

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
as	B1	WO 00/36410	06/22/00	WO		
as	B2	WO 00/40331	07/13/00	WO		

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

	C1	Wendlandt, W. "Thermophotometry" in Chapter 9 of "Thermal Analysis" (3rd Edition) Pages 559-626 New York: Wiley-Interscience, 1985 (Page 610)
	C2	Zlatkevich et al. "Chemiluminescence in Studying the Thermal Oxidation of Rubber Compounds" Polymer Degrad. Stab., (1999) 65(1), 53-58
	C3	Zlatkevich, L. "Chemiluminescence in Thermal Oxidation of Polymers: Apparatus and Method" (POLA Co., Skokie, IL, USA) ACS Symp. Ser. (1985), 280 (Polym. Stab. Degrad.), 287-409
	C4	Zlatkevich, L. "Chemiluminescence Apparatus and Method for Studying Thermal Oxidative Stability of Polymers" (POLA Co., Skokie, IL, USA) Polym. Eng. Sci. (1984) 24(18), 1421-8
	C5	Zlatkevich, L. "Chemiluminescence in Thermal Oxidation of Polymers. The Apparatus and Method" (POLA Co., South Orange, NJ, USA) Polymer Preprints (AM Chem. Soc., Div. Polym. Chem.) (1984), 25(1), 81-2
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CS	A1 4,968,148	11/06/90	Chow, et al.			
	A2 5,024,818	06/18/91	Tibbetts, et al.			
	A3 5,112,134	05/12/92	Chow, et al.			
	A4 5,165,909	11/24/92	Tennent, et al.			
AS	A5 5,270,164	12/14/93	Anderson, et al.			

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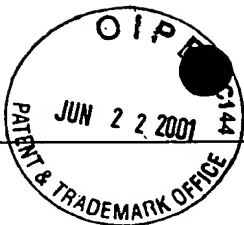
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
as	A1	5,401,465	03/28/95	Smethers, et al		
	A2	5,589,152	12/31/96	Tennent, et al.		
	A3	5,591,382	01/07/97	Nahass, et al.		
	A4	5,643,535	07/01/97	Smethers, et al.		
as	A5	5,657,118	08/12/97	Lee		

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g8	A1	5,716,583	02/10/98	Smethers, et al.		
	A2	5,818,599	10/06/98	Plavnik, et al.		
	A3	5,840,256	11/24/98	Demers, et al.		
	A4	5,846,396	12/08/98	Zanzucchi, et al.		
g8	A5	5,849,495	12/15/98	Bronstein, et al.		

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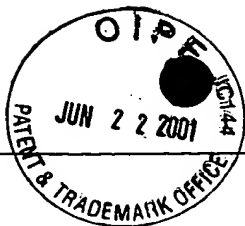
Adrian Soderquist

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as	A1	5,854,684	12/29/98	Stabile, et al.		
	A2	5,876,946	03/02/99	Burbaum, et al.		
	A3	5,888,454	03/30/99	Leistner, et al.		
	A4	5,965,736	10/12/99	Akhavan-Tafti		
as	A5	5,985,356	11/16/99	Schultz, et al.		

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028	A1 6,020,141	02/01/00	Pantoliano, et al.			
1	A2 6,034,775	03/07/00	McFarland, et al.			
1	A3 6,036,920	03/14/00	Pantoliano, et al.			
1	A4 6,043,038	03/28/00	Sivaraja, et al.			
028	A5 6,045,671	04/04/00	Wu, et al.			

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AB	A1	6,057,163	05/02/00	McMillan		
AB	A2	6,071,748	06/06/00	Modlin, et al.		
AB	A3	6,097,025	08/01/00	Modlin, et al.		
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